No. 749,383. PATENTED JAN. 12, 1904.

L. HENDERSON.

COPY HOLDER.

APPLICATION FILED JUNE 19, 1903.

NO MODEL.

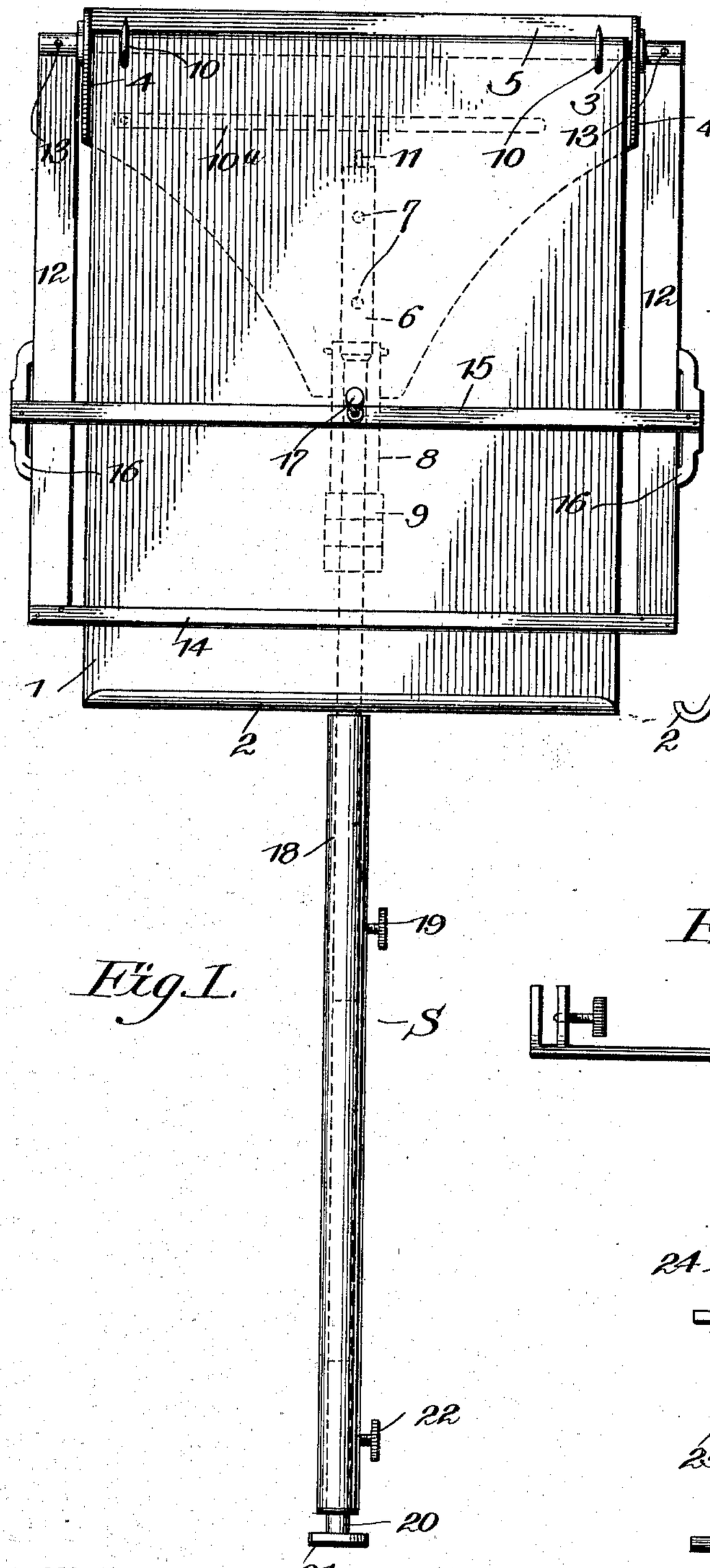

Fig. 1.

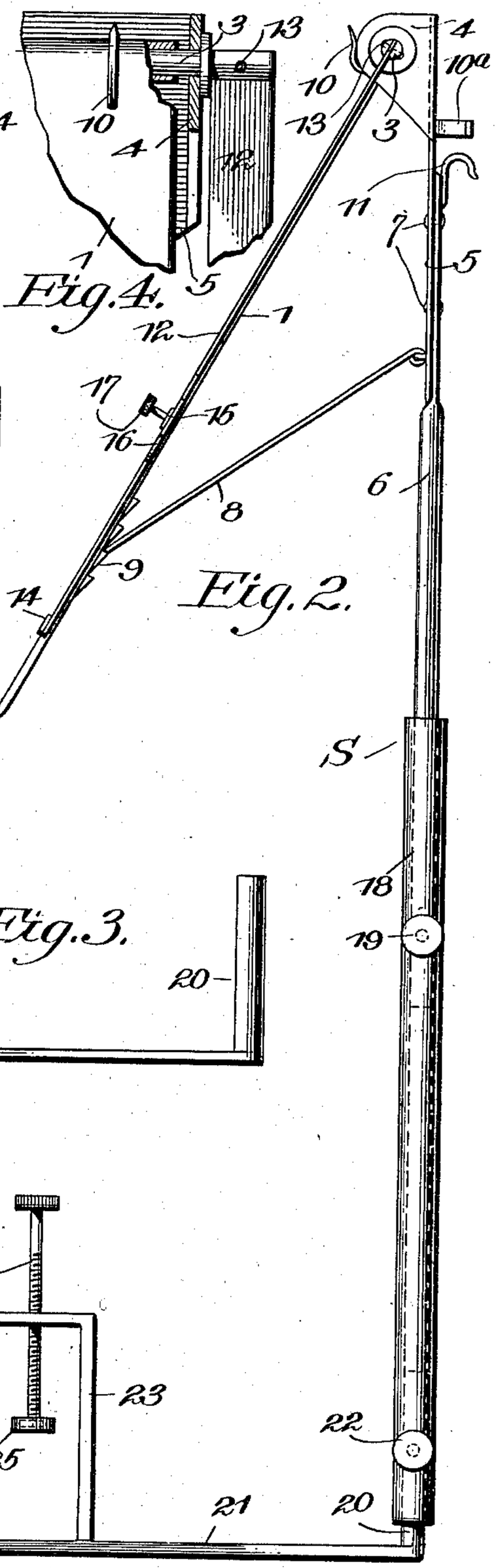

Fig. 4.

Fig. 2.

Fig. 3.

Witnesses
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No. 749,383. Patented January 12, 1904.

UNITED STATES PATENT OFFICE.

LEONA HENDERSON, OF PALESTINE, TEXAS.

COPY-HOLDER.

SPECIFICATION forming part of Letters Patent No. 749,383, dated January 12, 1904.

Application filed June 19, 1903. Serial No. 162,266. (No model.)

To all whom it may concern:

Be it known that I, LEONA HENDERSON, a citizen of the United States, residing at Palestine, in the county of Anderson and State of Texas, have invented a new and useful Copy-Holder, of which the following is a specification.

This invention relates to copy-holders, and more especially to copy-holders designed for attachment to some portion of a type-writer frame to support copy whether in the form of separate leaves or a blank book in convenient position upon the type-writer within view of the type-writer operator.

The object of the invention is to provide an improved form of copy-holder for attachment to type-writers in which are embodied means for holding the copy in convenient position within view of the operator, means for adjusting the height and inclination of the copy so as to adapt it to the light by which it is illuminated, and means for indicating the line to be copied.

In attaining the objects above stated I make use of the construction and combination of parts of a copy-holder hereinafter described, illustrated in preferred form in the accompanying drawings, forming a part of this specification, in which corresponding parts are designated by the same characters of reference throughout the several views in which they appear, and having the novel features thereof specifically pointed out in the appended claims.

In the drawings, Figure 1 is a view in front elevation of the copy-holder. Fig. 2 is a view in side elevation of the copy-holder. Fig. 3 is a modified form of clamp for attaching the copy-holder to a type-writer frame. Fig. 4 is a detail view, partly in elevation and partly in section, showing the mode of mounting the base-plate and the indicator-frame upon the supporting-plate at the top of the standard.

Referring to the drawings, 1 designates the base-plate of the copy-holder, which is formed, preferably, of thin metal and has the lower end thereof bent forward to form a foot 2 for the support of copy and to afford a rest for a pencil. At the upper end the base-plate 1 is bent so as to encircle a shaft 3, upon which the base-plate 1 is adapted to turn freely. The shaft 3 is rotatably mounted in forwardly-projecting ears or lugs 4, made by bending forward the end portions of a supporting-plate 5, which is secured by means of rivets 7 to the upper flattened portion of a rod 6, forming the uppermost section of a supporting-standard, designated generally as S.

In order to hold the base-plate 1 in suitable angular adjustment to the standard S, a pivoted prop 8 is mounted upon the supporting-plate 5, near the lower end thereof, as best seen in Fig. 2, and the free end of the prop is adapted to engage with a rack 9, provided on the rear surface of the base-plate 1.

To secure a plurality of loose sheets upon the surface of the base-plate 1, a pair of hooks 10 are provided on the front surface of the said base-plate at the top thereof, and a spring 10^a at the back of plate 5 serves to hold the copied sheets. In order to secure a note-book in the copy-holder, a hook 11 is provided on the back of the upper flattened portion of the rod 6, said hook being downwardly turned, as shown in Fig. 2.

The line-indicating mechanism comprises a frame having side bars 12, which are riveted at 13 to the shaft 3 and which are connected at their lower ends by a transverse member 14, which serves to hold the lower end of the copy in contact with the base-plate 1. The line-indicating bar 15 is provided with guide-lugs 16, rigidly secured at either end thereof and adapted to slide freely up and down along the side bars 12 of the guide-frame. A handle 17, of any suitable form, is provided upon the forward surface of the indicator midway between the ends thereof, as best seen in Fig. 1.

The standard S comprises the rod 6, already mentioned, a sleeve 18, into the upper end of which said rod fits, and a clamping-screw 19, by means of which the position of the rod in the sleeve 18 is adjusted.

The standard S is supported on a rod 20, which extends upward from a bracket-arm 21 and enters the lower end of the sleeve 18, in which it is clamped by means of a clamping-screw 22. The bracket-arm 21 has near the

end thereof an upwardly-projecting arm 23, which may be bent at the upper end, as shown in Fig. 2, or straight, as shown in Fig. 3. The arm 23 has a threaded aperture for the passage of a clamping-screw 24, which is provided at the end which engages the type-writer frame with a rotatable button 25, preferably of hard rubber, which prevents scarring of the finish of the type-writer.

When the copy-holder is in use, the bracket-arm will be supported by attaching the clamp associated therewith to any suitable portion of a type-writer frame, and the height of the rod 6 in the sleeve 18 will be adjusted and the rod then secured in position by means of the clamping-screw 19. The copy whether in the form of loose leaves or a blank book will be placed in position upon the base-plate 1, and the guide-frame for the indicator-bar will be placed in position upon the copy, as seen in Fig. 1. The indicator-bar will be placed in position under the first line to be copied and as the work proceeds will be moved downward a line at a time until the bottom of the page is reached. The page will then be turned out of the way and secured by means of the spring 10^a at the back of the copy-holder and the copying of the second page proceeded with.

After the completion of the copying of a page it is to be understood that the guide-frame on which the indicator-bar moves up and down will be lifted out of engagement with the lower end of the copy, and the copied sheet can then be swung upward over the top of the base-plate and down behind the supporting-plate far enough to engage with the spring 10^a.

It will be observed that by means of the prop 8 the inclination of the copy to the vertical may be varied to suit the convenience of the operator, and by means of the clamping-screw 19 the height of the rod 6 in the sleeve 18 may be regulated, and the horizontal angular adjustment of the base-plate 1 to suit the convenience of the operator may be readily effected.

In the construction of the copy-holder as above described any suitable material may be employed; but metal is the preferred material for all parts except the button on the end of the clamping-screw 24, for the reason that metal gives the desired strength with small bulk and weight that is not excessive. The parts when made of metal are conveniently secured in an expeditious manner, and, moreover, the parts when constructed of metal will not suffer any distortion by warping.

In the manufacture of the copy-holder for practical use both forms of clamps will be supplied, so that the copy-holder may be adapted for use upon various forms of type-writers and may be clamped upon a horizontal or a vertical member of the type-writer frame, as desired.

Having thus described the construction and operation of my invention, what I claim as new, and desire to secure by Letters Patent, is—

1. The combination in a copy-holder, of a supporting-standard, a base-plate carried thereby, means for securing copy on the base-plate, a pivoted frame carried by the supporting-standard and adapted to rest upon the base-plate, and an indicator-bar slidably mounted upon said frame.

2. The combination in a copy-holder, of a supporting-standard, a base-plate pivotally supported on said standard, means for securing copy on the base-plate, a guide-frame pivotally supported on the standard and adapted to rest upon said base-plate, and an indicator-bar slidably mounted upon said guide-frame.

3. The combination in a copy-holder, of a supporting-standard, a base-plate adjustably supported on said standard, means comprising a hook at the top of the base-plate for securing copy thereon, a pivoted guide-frame supported on said standard and adapted to rest upon said base-plate, and an indicator-bar mounted to slide on said frame.

4. The combination in a copy-holder, of a supporting-standard, a base-plate carried by said standard, means for holding a plurality of sheets of copy upon said base-plate, said means comprising a foot at the lower end of said base-plate and hooks at the upper end of said base-plate, a guide-frame pivotally mounted on said supporting-standard and adapted to rest upon said base-plate, and an indicator-bar mounted to slide upon said guide-frame.

5. The combination in a copy-holder, of a supporting-standard, a base-plate carried by said standard, means for holding a plurality of sheets of copy on said base-plate, means comprising a spring attached to the back of said standard for securing the sheets as copied, a guide-frame pivotally supported by said standard and adapted to rest upon said base-plate, and an indicator-bar mounted to slide upon said guide-frame.

6. The combination in a copy-holder, of a supporting-standard, a supporting-plate rigidly secured to said standard at the upper end thereof, ears provided on said supporting-plate, a shaft rotatably mounted in said ears, a base-plate rotatably supported on said shaft, a guide-frame rigidly attached to said shaft and adapted to rest upon said base-plate, and an indicator-bar mounted to slide upon said guide-frame.

7. The combination in a copy-holder, of an extensible supporting-standard, a plate rigidly secured at the top of said standard, a shaft rotatably mounted on said plate, a base-plate rotatably mounted on said shaft, means for securing copy in position on said base-plate, a guide-frame rigidly attached to said

shaft and adapted to rest upon said base-plate, and an indicator-bar mounted to slide upon said guide-frame.

8. The combination in a copy-holder, of a supporting-standard comprising a plurality of relatively rotatable sections, means for securing said sections in rigid association, a base-plate pivotally supported by the uppermost section of said standard, means for securing copy upon said base-plate, and means for adjusting the inclination of said base-plate to said standard.

9. The combination in a copy-holder, of a supporting-standard comprising a plurality of relatively rotatable sections, means for securing said sections in rigid association, a base-plate pivotally supported by the uppermost section of said standard, a pivoted prop mounted on said standard, a rack at the back of said base-plate, and means for securing copy in position on said base-plate.

In testimony that I claim the foregoing as my own I have hereto affixed my signature in the presence of two witnesses.

LEONA HENDERSON.

Witnesses:
S. T. HOWARD,
W. TOTTY.